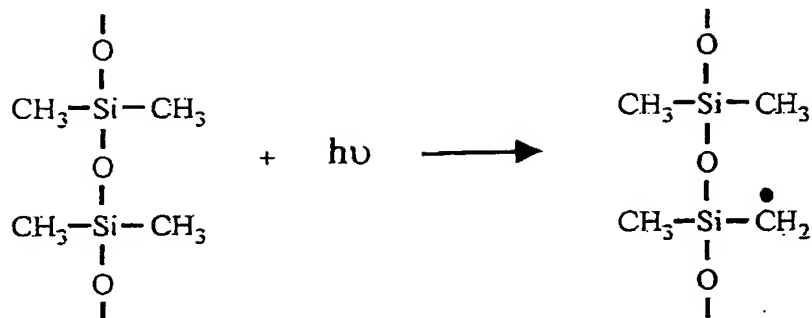
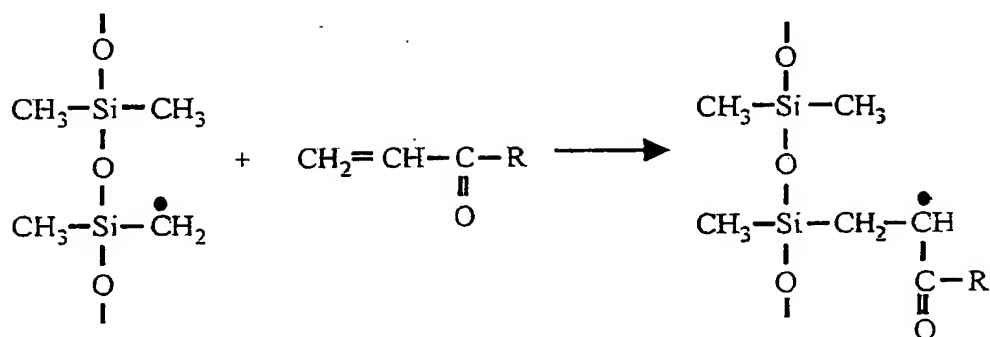


I.



II.



R: -OH	Acrylic Acid (AA)
-NH ₂	Acrylamide (AM)
-N(CH ₃) ₂	Dimethylacrylamide (DMA)
-OCH ₂ CH ₂ OH	2-Hydroxyethylacrylate (HEA)
-O(CH ₂ CH ₂ O) _n CH ₃	PEG monomethoxylacrylate (PEG)

FIGURE 1

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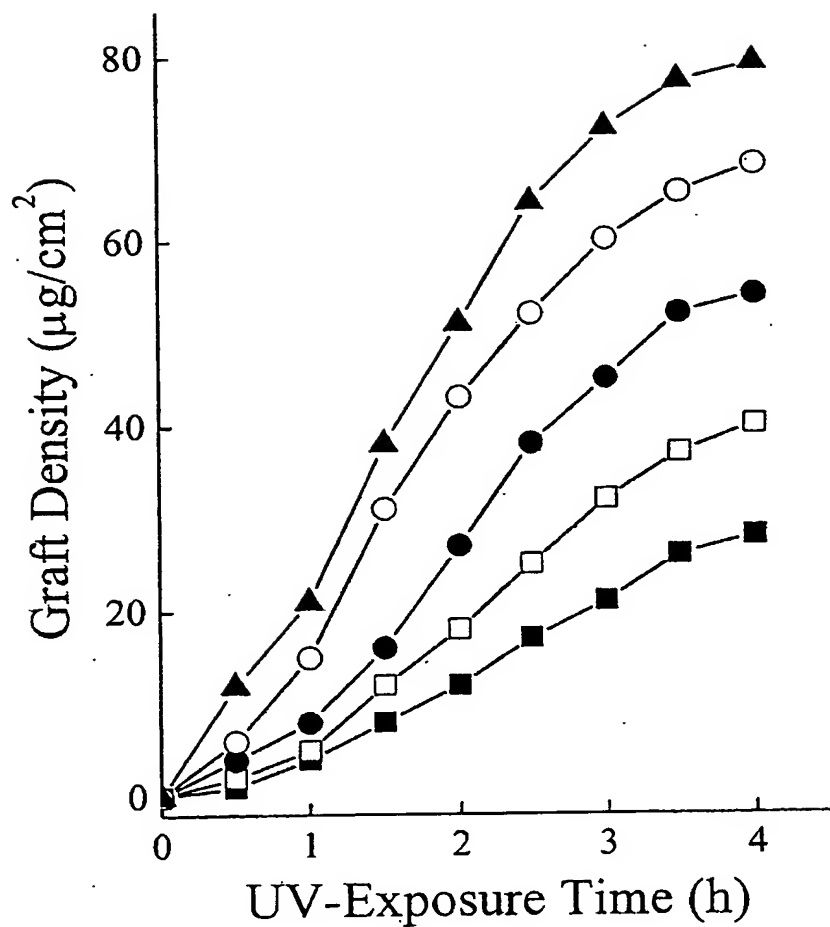


FIGURE 2

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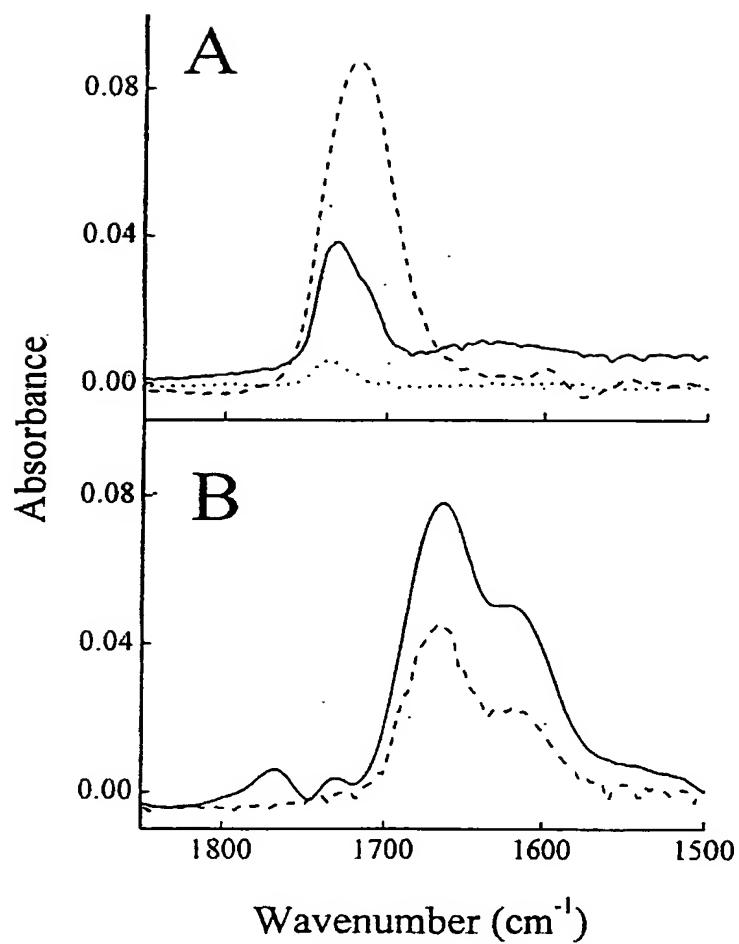


FIGURE 3A & 3B

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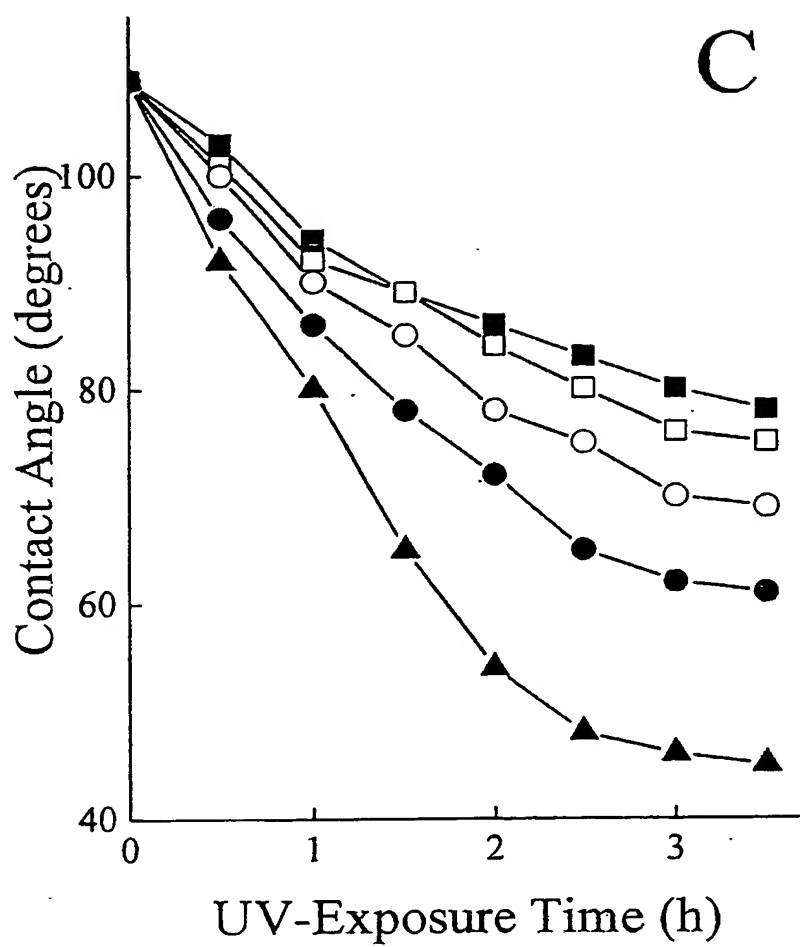


FIGURE 3C

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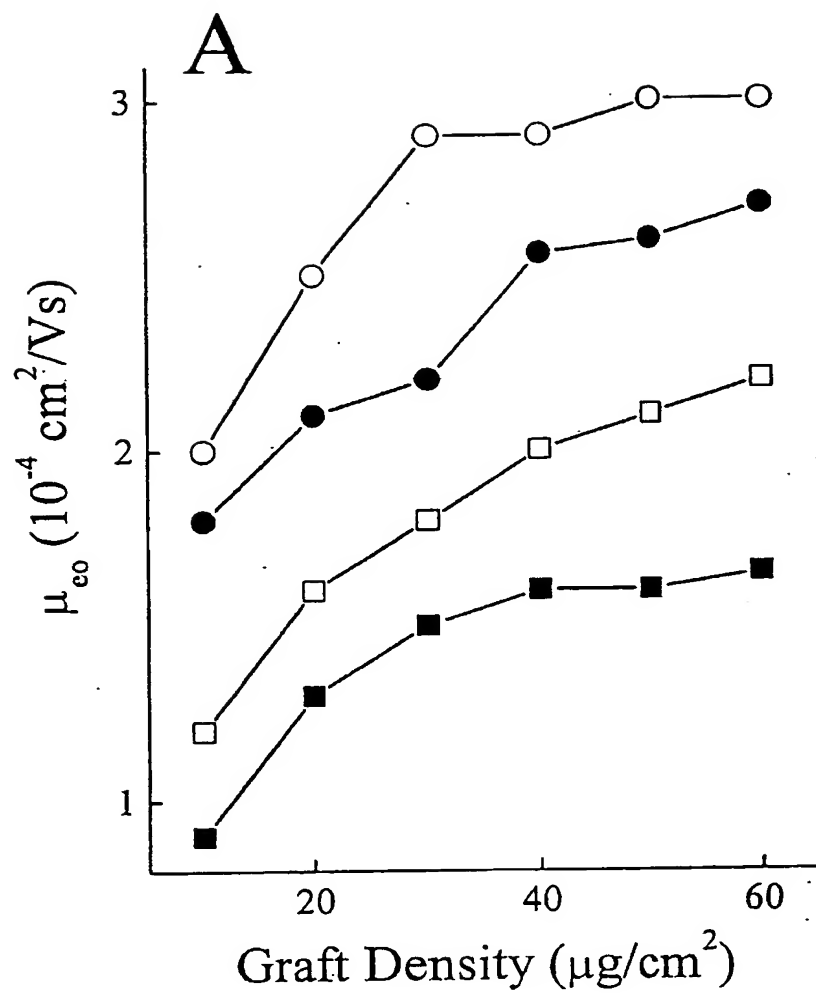


FIGURE 4A

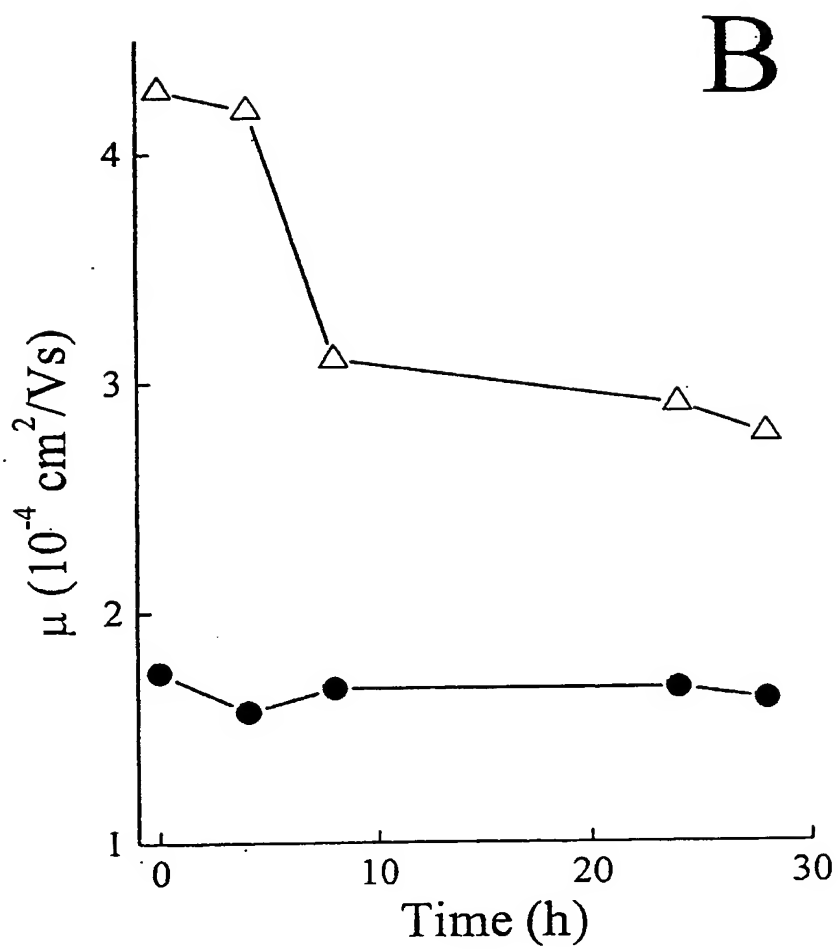


FIGURE 4B

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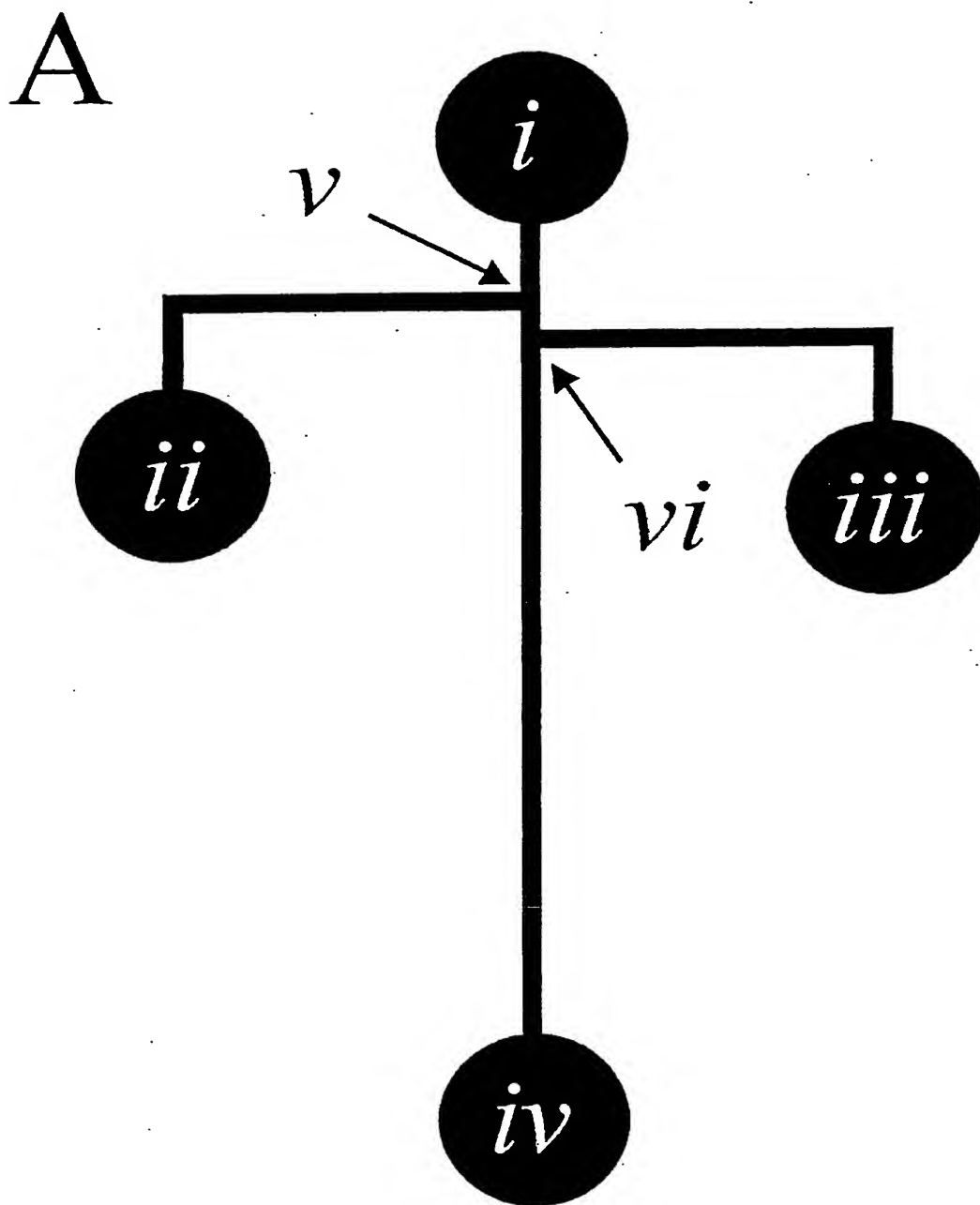


FIGURE 5A

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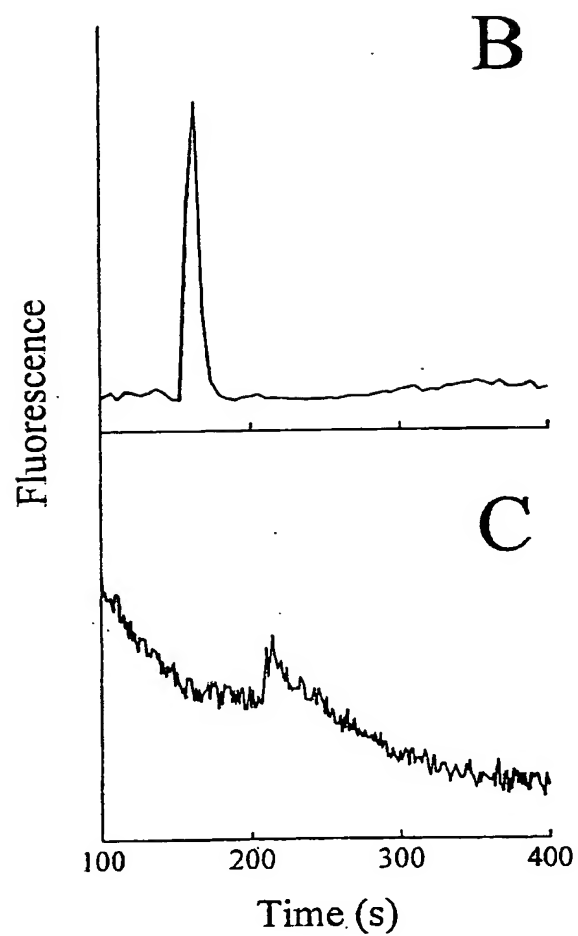


FIGURE 5B & 5C

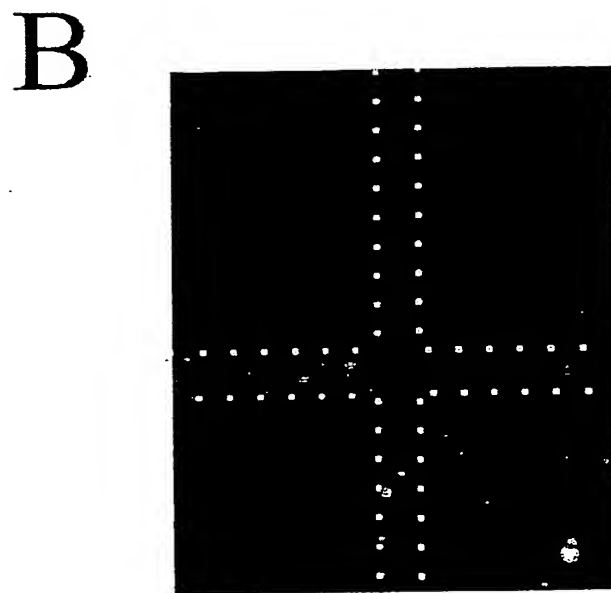
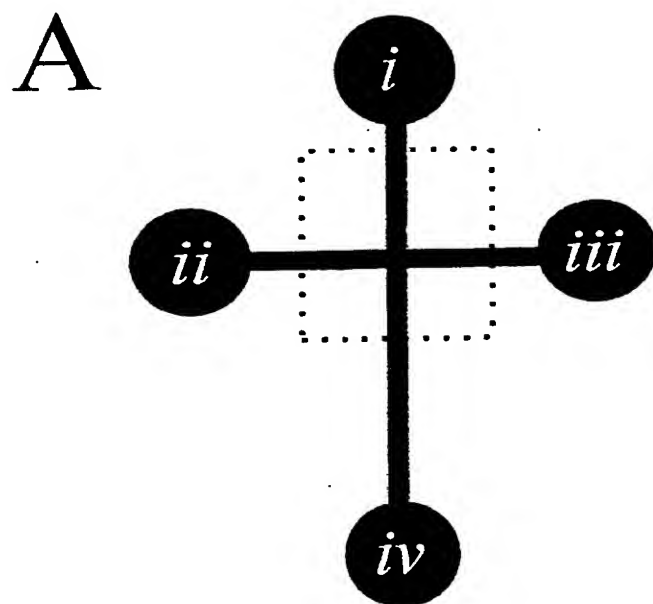


FIGURE 6A & 6B

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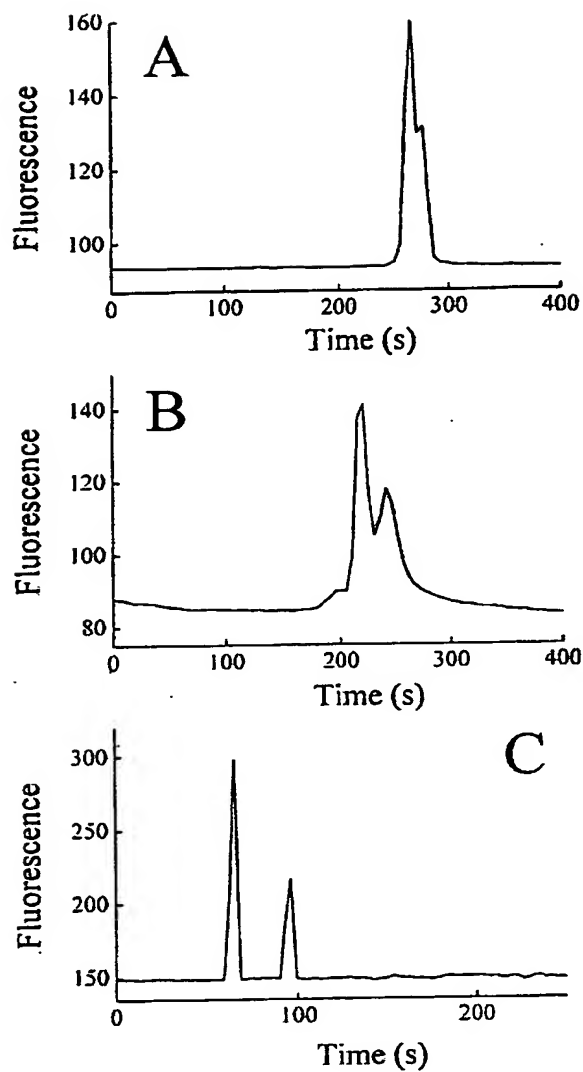


FIGURE 7A - 7C

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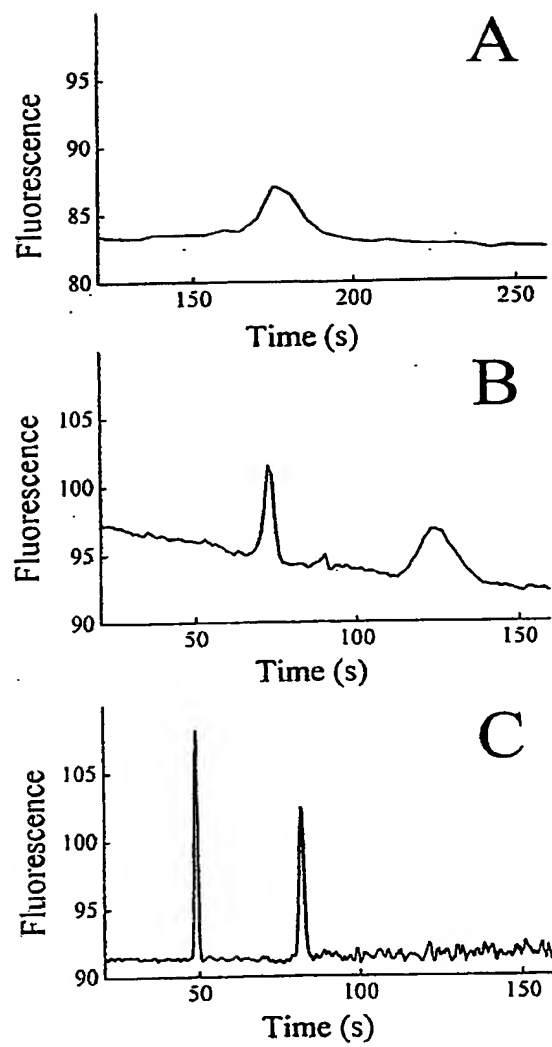


FIGURE 8A - 8C

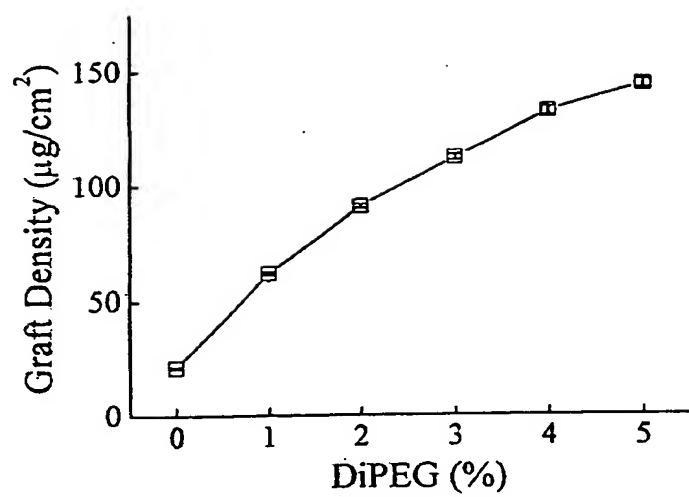


FIGURE 9

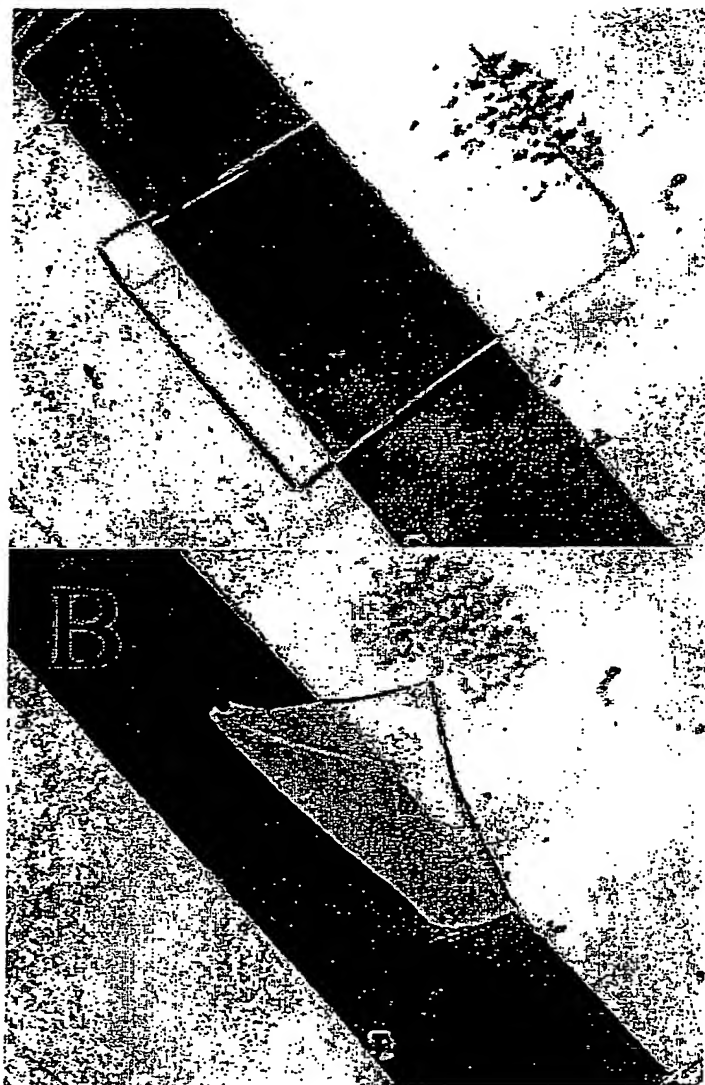


FIGURE 10

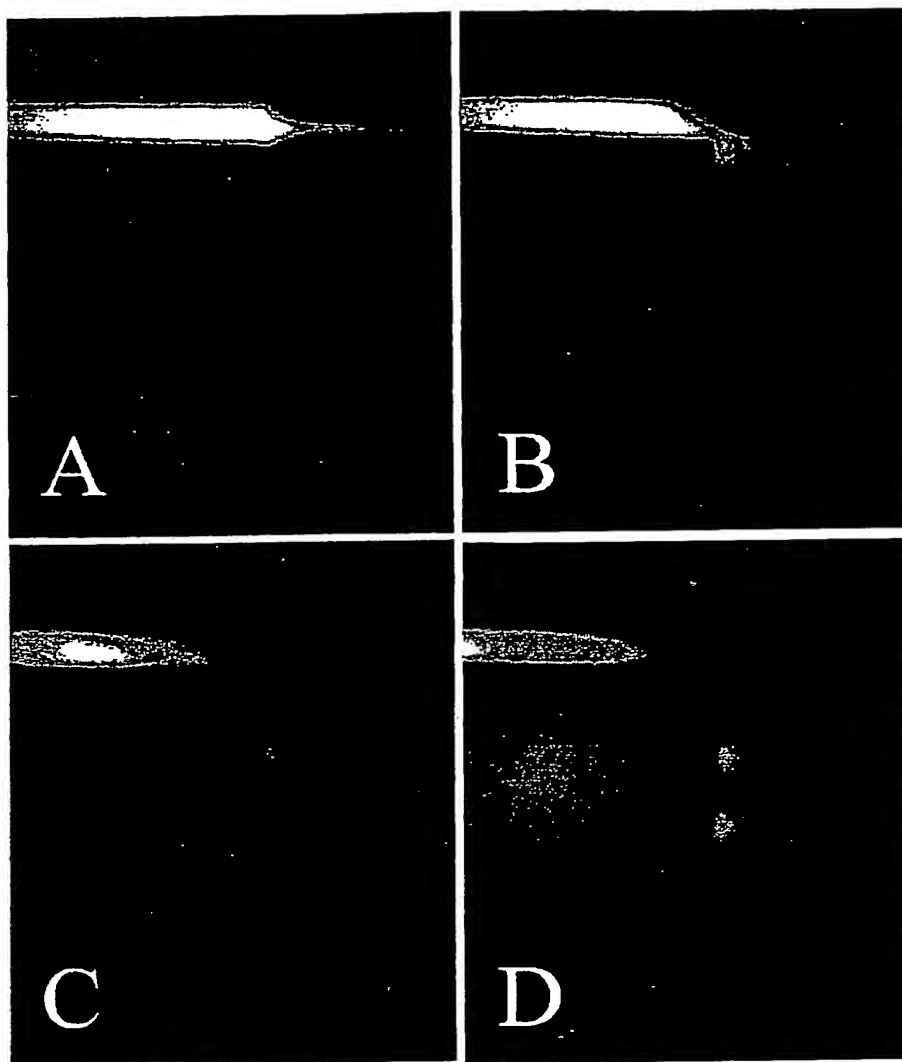


FIGURE 11A - 11D

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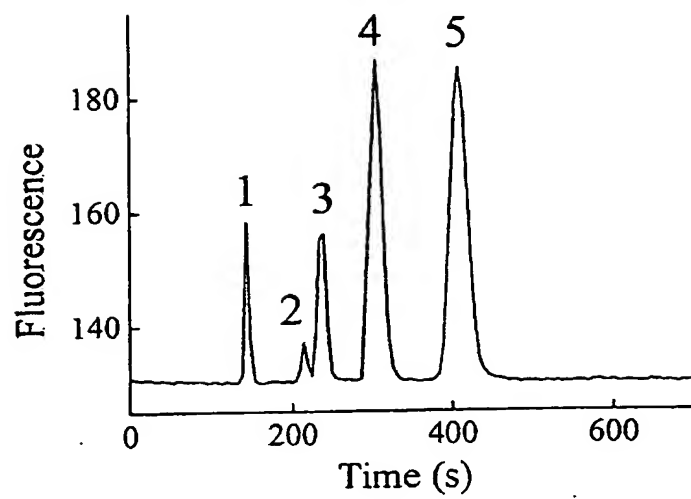


FIGURE 12

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